## Richard B. Gordon, P.E.

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May 4, 2023

<u>Harnett County</u> Building Department Sanford, NC

Re: Solar Electric Panels Installation Permit/Application #: ERES2304-0011

## **To Whom It May Concern:**

I hereby certify that I am a Licensed Professional Engineer in the State of North Carolina. The Solar Photovoltaic System installed at the residence located at <u>Donna Workman</u>, 88 <u>Pitch Pine Court</u>, <u>Sanford</u>, <u>NC 27332</u> has been inspected under my direct supervisory control, and is installed as per manufacturer's requirements-specifications, and is in compliance with all applicable laws, codes, and ordinances, including grounding and wiring, and specifically International Residential Code/ IRC 2018 and 2017 NEC, and will perform as designed, and will not create a negative impact on the building's structural design, and is in compliance with the 2018 North Carolina Residential Code. All penetrations and racking are accomplished per town approved-released drawings and the framing is adequate to carry the loads of this solar installation as well as the environmental loads for <u>Sanford</u>, <u>NC</u>.

Very truly yours,

SEAL 039462 UT W

Richard B. Gordon, P.E. N.C. P.E. License No. 039462